

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (canceled)

1 Claim 2 (currently amended): The method of claim 4 ±
2 wherein the position information includes coordinate
3 information.

1 Claim 3 (currently amended): The method of claim 4 ±
2 wherein the position information includes change of
3 position information.

1 Claim 4 (currently amended): A method comprising:
2 a) capturing a plurality of image parts;
3 b) determining position information corresponding to
4 each of the plurality of image parts; and
5 c) generating image information using, at least, the
6 plurality of image parts and the corresponding
7 position information,
8 ~~The method of claim 1~~ wherein the act of capturing a
9 plurality of image parts includes focusing light reflected
10 from a surface onto an imaging image pickup device, and
11 wherein the act of determining position information
12 includes accepting, by the imaging image pickup device,
13 light reflected from the surface.

1 Claim 5 (original): The method of claim 4 wherein the
2 light reflected from the surface is emitted from a single
3 light source.

1 Claim 6 (currently amended): The method of claim 4 wherein
2 the light reflected from the surface is emitted from a
3 first light source and a second light source,
4 wherein the light emitted from the first light source
5 and reflected from the surface onto the imaging image
6 pickup device is used in the act of capturing a plurality
7 of image parts, and
8 wherein the light emitted from the second light source
9 and reflected from the surface onto the imaging image
10 pickup device is used in the act of determining position
11 information.

1 Claim 7 (original): The method of claim 6 wherein the
2 light emitted from the first light source has a larger
3 angle of incidence with the surface than the light emitted
4 from the second light source.

1 Claim 8 (currently amended): A method comprising:
2 a) capturing a plurality of image parts;
3 b) determining position information corresponding to
4 each of the plurality of image parts; and
5 c) generating image information using, at least, the
6 plurality of image parts and the corresponding
7 position information,
8 ~~The method of claim 1~~ wherein the act of capturing a
9 plurality of image parts includes focusing light reflected
10 from a surface onto a first imaging image pickup device,
11 and
12 wherein the act of determining position information
13 includes focusing light reflected from the surface onto a
14 second imaging image pickup device.

1 Claim 9 (original): The method of claim 8 wherein the
2 light reflected from the surface is emitted from a single
3 light source.

1 Claim 10 (currently amended): The method of claim 8
2 wherein the light reflected from the surface is emitted
3 from a first light source and a second light source,
4 wherein the light emitted from the first light source
5 and reflected from the surface onto the ~~imaging~~ first image
6 pickup device is used in the act of capturing a plurality
7 of image parts, and
8 wherein the light emitted from the second light source
9 and reflected from the surface onto the ~~imaging~~ second
10 image pickup device is used in the act of determining
11 position information.

1 Claim 11 (original): The method of claim 10 wherein the
2 light emitted from the first light source has a larger
3 angle of incidence with the surface than the light emitted
4 from the second light source.

1 Claim 12 (original): Apparatus comprising:
2 a) means for capturing a plurality of image parts;
3 b) means for determining position information
4 corresponding to each of the plurality of image parts;
5 and
6 c) means for generating image information using, at
7 least, the plurality of image parts and the
8 corresponding position information.

1 Claim 13 (original): The apparatus of claim 12 wherein the
2 position information includes coordinate information.

1 Claim 14 (original): The apparatus of claim 12 wherein the
2 position information includes change of position
3 information.

1 Claim 15 (original): The apparatus of claim 12 wherein the
2 position information includes orientation information.

1 Claim 16 (original): The apparatus of claim 12 wherein the
2 position information includes acceleration information.

1 Claim 17 (original): The apparatus of claim 12 wherein the
2 position information includes velocity information.

1 Claim 18 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a light source, and
4 2) an imaging device, and
5 wherein the means for determining position information
6 includes
7 1) the light source, and
8 2) the imaging device.

1 Claim 19 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a first light source, and
4 2) an imaging device, and
5 wherein the means for determining position information
6 includes
7 1) a second light source, and
8 2) the imaging device.

1 Claim 20 (original): The apparatus of claim 12 wherein the
2 first light source and the second light source emit light
3 that illuminates a surface, and
4 wherein the light emitted from the first light source
5 has a larger angle of incidence with the surface than the
6 light emitted from the second light source.

1 Claim 21 (original): The apparatus of claim 19 wherein the
2 second light source is a light emitting diode.

1 Claim 22 (original): The apparatus of claim 19 wherein the
2 second light source is an infra-red light emitting diode.

1 Claim 23 (original): The apparatus of claim 19 wherein the
2 second light source is a tunable light source able to
3 modulate at least one of wavelength, polarization, and
4 amplitude.

1 Claim 24 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a light source, and
4 2) a first imaging device, and
5 wherein the means for determining position information
6 includes
7 1) the light source, and
8 2) a second imaging device.

1 Claim 25 (original): The apparatus of claim 12 wherein the
2 means for capturing a plurality of image parts includes
3 1) a first light source, and
4 2) a first imaging device, and

5 wherein the means for determining position information
6 includes

- 7 1) a second light source, and
8 2) a second imaging device.

1 Claim 26 (new): The method of claim 4 wherein the image
2 parts are captured from a paper document, and
3 wherein the act of generating image information using,
4 at least, the plurality of image parts and the
5 corresponding position information uses the image parts to
6 compose a larger image.

1 Claim 27 (new): The method of claim 8 wherein the image
2 parts are captured from a paper document, and
3 wherein the act of generating image information using,
4 at least, the plurality of image parts and the
5 corresponding position information uses the image parts to
6 compose a larger image.